

Production and Sales of Machine tool Accessory on June,2019

(Value in Thousands of Yen)

Items		Production		Comparison (%) to the year earlier	Sales		Comparison (%) to the year earlier
		Quantity	Value		Quantity	Value	
Elements	Clutches & Brakes	3,340,377	1,679,988	80	3,356,519	1,732,449	81
	Ball Screws	94,597	2,646,071	75	96,419	2,841,607	75
	Liner motion guides	697,610	4,929,731	84	630,552	4,963,775	80
	Spindles	221	103,278	85	239	111,908	84
	Coupling	240,858	632,880	84	228,436	566,854	84
	Other Elements	1,322	10,447	114	1,353	10,587	101
	Subtotal	4,374,985	10,002,395	81	4,313,518	10,227,180	79
Work Holding	Hand Operated Chucks	972	142,492	116	1,038	129,095	92
Devices	Power Operated Chucks	9,520	1,013,194	115	9,275	818,003	99
	Special Design Chucks	171	31,913	84	155	83,197	145
	Actuators for Power Operated Chucks	2,328	286,997	77	1,948	242,684	94
	Live Centers	1,353	44,972	97	1,272	51,778	85
	Other Work Holding Devices	3,978	191,460	72	4,160	195,602	81
	Subtotal	18,322	1,711,028	99	17,848	1,520,359	96
Tool Holders	General purpose Tool Holders	23,221	123,668	107	19,815	104,767	96
	Tool Holders for NC machine tools	147,968	1,258,593	93	130,753	1,079,486	86
	Tool Holders for lathers	1,503	31,482	85	1,329	30,282	110
	Tool Holders for special purpose	1,445	15,917	98	1,874	19,367	100
	Other Tool Holders	11,006	137,047	93	10,267	131,794	99
	Subtotal	185,143	1,566,707	94	164,038	1,365,696	88
Attachments and Accessories	Attachments for indexing	1,424	1,582,839	81	1,228	1,302,289	69
	Machine Vice	969	141,142	88	682	106,869	66
	Other Attached equipment	15,940	261,680	79	15,777	280,078	83
	Other Accessories	64,444	921,830	77	46,807	1,081,290	78
	Subtotal	82,777	2,907,491	80	64,494	2,770,526	73
T o t a l		4,661,227	16,187,621	83	4,559,898	15,883,761	80

Although considered as the factory-shipments price about the amount of production, and the amount of shipment, it will change into the amount of production, and the amount of sales from January, 2004, and both producer-selling prices or contract prices will estimate, and it will enter.